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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/705,445
	Filing Date	November 11, 2003
	First Named Inventor	Michael A. Heaton
	Art Unit	2882
	Examiner Name	D.V. Bruce
Total Number of Pages in This Submission	Attorney Docket Number	12078-202

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Date	July 19, 2005	Reg. No. 46,880

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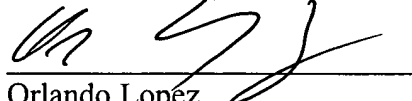
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Attorney Docket No. 12078-202
Serial No. 10/705,445
Response to Office Action dtd. 5/20/05

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael A. Heaton, et al.

Examiner: D. V. Bruce

Serial No: 10/705,445

For: DETECTION METHODS AND SYSTEM USING SEQUENCED
TECHNOLOGIES

Confirmation: 4593

Group Art Unit: 2882

Filed: November 11, 2003

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RESPONSE /AMENDMENT

Sir:

In reply to the Office Action dated May 20, 2005, which closed prosecution as to the merits under *Ex parte Quayle*, Applicants submit the following response to correct formal matters.

Amendments to the abstract begin on page 2.

Remarks begin on page 3.